## Author index

Aarsaether, N., see Berge, R.K. (1004) 345

Aarsland, A., see Berge, R.K. (1004) 345

Abouakil, N. and Lombardo, D.

Inhibition of human milk bile-salt-dependent lipase by boronic acids. Implication to the bile salts activator effect (1004) 215

Al, B.J.M., Tiffany, C.W., Gomes de Mesquita, D.S., Moser, H.W., Tager, J.M. and Schram, A.W.

Properties of acid ceramidase from human spleen (1004) 245

Alam, R., Yatsu, F.M., Tsui, L. and Alam, S.

Receptor-mediated uptake and 'retroendocytosis' of high-density lipoproteins by cholesterol-loaded human monocyte-derived macrophages: possible role in enhancing reverse cholesterol transport (1004) 292

Alam, S., see Alam, R. (1004) 292

Angel, A., see Fong, B.S. (1004) 53

Awai, M., see Kawabata, T. (1004) 89

Azhar, S. and Reaven, E.

Differences in uptake of high-density lipoproteins by rat adrenals using in vivo vs. in situ perfusion techniques (1004) 61

Babizhayev, M.A. and Deyev, A.I.

Lens opacity induced by lipid peroxidation products as a model of cataract associated with retinal disease (1004) 124

Babizhayev, M.A.

Antioxidant activity of L-carnosine, a natural histidine-containing dipeptide in crystalline lens (1004) 363

Baratti, J., see Rangheard, M.-S. (1004) 20

Barrowman, J.A., see Chernenko, G.A. (1004) 95

Barrowman, J.A., see Nutting, D. (1004) 357

Barter, P.J., see Meyer, B.J. (1004) 73

Bensadoun, A., see Cisar, L.A. (1004) 196

Berge, R.K., Aarsland, A., Kryvi, H., Bremer, J. and Aarsaether, N. Alkylthioacetic acid (3-thia fatty acids) – a new group of non-β-oxidizable, peroxisome-inducing fatty acid analogues. I. A study on the structural requirements for proliferation of peroxisomes and mitochondria in rat liver (1004) 345

Binaglia, L., see Roberti, R. (1004) 80

Björkhem, I., see Boberg, K.M. (1004) 321

Boberg, K.M., Stabursvik, A., Björkhem, I. and Stokke, O.

Dehydroxylation of a  $7\beta$ -hydroxy- $C_{27}$  plant sterol in rat liver (1004) 321

Bourre, J.M., Clément, M., Gérard, D. and Chaudière, J.

Alterations of cholesterol synthesis precursors (7-dehydrocholesterol, 7-dehydrodesmosterol, desmosterol) in dysmyelinating neurological mutant mouse (quaking, shiverer and trembler) in the PNS and the CNS (1004) 387

Bremer, J., see Berge, R.K. (1004) 345

Brewer, Jr., H.B., see Ross, R.S. (1004) 29

Butler, K.W., see Sauer, F.D. (1004) 205

Byers, D.M., see George, T.P. (1004) 283

Byers, D.M., see Glanville, N.T. (1004) 169

Chaudière, J., see Bourre, J.M. (1004) 387

Chen, Q., Sternby, B. and Nilsson, A.

Hydrolysis of triacylglycerol arachidonic and linoleic acid ester bonds by human pancreatic lipase and carboxyl ester lipase (1004) 372 Chernenko, G.A., Barrowman, J.A., Kean, K.T., Herzberg, G.R. and Keough, K.M.W.

Intestinal absorption and lymphatic transport of fish oil (MaxEPA) in the rat (1004) 95

Christensen, E., Hagve, T.-A., Grønn, M. and Christophersen, B.O.
β-Oxidation of medium chain (C<sub>8</sub>-C<sub>14</sub>) fatty acids studied in isolated liver cells (1004) 187

Christensen, E., see Hagve, T.-A. (1004) 143

Christophersen, B., see Hagve, T.-A. (1004) 143

Christophersen, B.O., see Christensen, E. (1004) 187

Cisar, L.A., Melford, K.H., Sensel, M. and Bensadoun, A. Heparin decreases the degradation rate of hepatic lipase in Fu5AH rat hepatoma cells. A model for hepatic lipase efflux from

hepatocytes (1004) 196 Clément, M., see Bourre, J.M. (1004) 387

Cook, H.W., see George, T.P. (1004) 283

Cook, H.W., see Glanville, N.T. (1004) 169

Cook, H.W., see Morash, S.C. (1004) 221

Crick, D.C. and Rip, J.W.

Age-associated changes in dolichol and dolichyl phosphate metabolism in the kidneys and liver of mice (1004) 180

Deems, R.A., see Fanni, T. (1004) 134

Della Greca, M., Monaco, P., Pinto, G., Pollio, A. and Previtera, L. Lipid composition of the acidophilic alga *Dunaliella acidophila*. II. Molecular species of galactolipids (1004) 271

Demel, R.A., see Van Amerongen, A. (1004) 36

Dennis, E.A., see Fanni, T. (1004) 134

De Rosa, M., see Lanzotti, V. (1004) 44

Deyev, A.I., see Babizhayev, M.A. (1004) 124

Edenharder, R., Pfützner, A. and Hammann, R. Characterization of NAD-dependent 3α- and 3β-hydroxysteroid

Characterization of NAD-dependent  $3\alpha$ - and  $3\beta$ -hydroxysteroid dehydrogenase and of NADP-dependent  $7\beta$ -hydroxysteroid dehydrogenase from *Peptostreptococcus productus* (1004) 230

Fanni, T., Deems, R.A. and Dennis, E.A.

<sup>18</sup>O isotope exchange experiments on phospholipase A<sub>2</sub> determined by <sup>13</sup>C-NMR: monomeric phosphatidylcholine and micellar phosphatidylethanolamine substrates (1004) 134

Fasulo, J.M., see Robins, S.J. (1004) 327

Feijge, M.A.H., see Heemskerk, J.W.M. (1004) 252

Fojo, S., see Ross, R.S. (1004) 29

Fong, B.S. and Angel, A.

Transfer of free and esterified cholesterol from low-density lipoproteins and high-density lipoproteins to human adipocytes (1004) 53

Forester, G.V., see Sauer, F.D. (1004) 205

Freysz, L., see Roberti, R. (1004) 80

Fukaya, N., Ito, M., Iwata, H. and Yamagata, T.

Characterization of the glycosphingolipids of pig cortical bone and cartilage (1004) 108

Fukuda, H., see Katsurada, A. (1004) 103

Gambacorta, A., see Lanzotti, V. (1004) 44

Geelen, M.J.H., see Tijburg, L.B.M. (1004) 1

George, T.P., Morash, S.C., Cook, H.W., Byers, D.M., Palmer, F.B.S.C. and Spence, M.W.

Phosphatidylcholine biosynthesis in cultured glioma cells: evidence for channeling of intermediates (1004) 283

Gérard, D., see Bourre, J.M. (1004) 387

Glanville, N.T., Byers, D.M., Cook, H.W., Spence, M.W. and Palmer, F.B.S.C.

Differences in the metabolism of inositol and phosphoinositides by cultured cells of neuronal and glial origin (1004) 169

Gomes de Mesquita, D.S., see Al, B.J.M. (1004) 245

Gregg, R.E., see Ross, R.S. (1004) 29 Grønn, M., see Christensen, E. (1004) 187 Grønn, M., see Hagve, T.-A. (1004) 143

Ha, Y.C., see Meyer, B.J. (1004) 73

Hagve, T.-A., Narce, M., Grønn, M., Christensen, E., Ulmann, L., Poisson, J.P. and Christophersen, B.

The effect of dietary  $\alpha$ -bromopalmitate on blood lipids in the rat (1004) 143

Hagve, T.-A., see Christensen, E. (1004) 187

Hall, J., see Nutting, D. (1004) 357

Hammann, R., see Edenharder, R. (1004) 230

Heemskerk, J.W.M., Feijge, M.A.H., Kalafusz, R. and Hornstra, G. Influence of dietary fatty acids on membrane fluidity and activation of rat platelets (1004) 252

Hejny, P., see Ng, C.F. (1004) 332

Herzberg, G.R., see Chernenko, G.A. (1004) 95

Higuchi, K., see Ross, R.S. (1004) 29

Hoeg, J.M., see Ross, R.S. (1004) 29

Hornstra, G., see Heemskerk, J.W.M. (1004) 252

Ibdah, J.A., Krebs, K.E. and Phillips, M.C.

The surface properties of apolipoproteins A-I and A-II at the lipid/water interface (1004) 300

Iizuka, Y., see Ishida, F. (1004) 117

Iritani, N., see Katsurada, A. (1004) 103

Ishida, F., Sato, A., Iizuka, Y., Kitani, K., Sawasaki, Y. and Kamei, T. Effects of MK-733 (simvastatin), an inhibitor of 3-hydroxy-3-methylglutaryl coenzyme A reductase, on intestinal acylcoenzyme A:cholesterol acyltransferase activity in rabbits (1004) 117

Ito, M., see Fukaya, N. (1004) 108 Iwata, H., see Fukaya, N. (1004) 108

Joshi, U.M., Rao, P., Kodavanti, S., Lockard, V.G. and Mehendale, H.M.

Fluorescence studies on binding of amphiphilic drugs to isolated lamellar bodies: relevance to phospholipidosis (1004) 309

Kalafusz, R., see Heemskerk, J.W.M. (1004) 252

Kamei, T., see Ishida, F. (1004) 117

Katsurada, A., Iritani, N., Fukuda, H., Matsumura, Y., Noguchi, T. and Tanaka, T.

Effects of insulin and fructose on transcriptional and post-transcriptional regulation of malic enzyme synthesis in diabetic rat liver (1004) 103

Kawabata, T., Ogino, T. and Awai, M.

Protective effects of glutathione against lipid peroxidation in chronically iron-loaded mice (1004) 89

Kean, K.T., see Chernenko, G.A. (1004) 95

Kent, C., see Paulson, B.K. (1004) 274

Keough, K.M.W., see Chernenko, G.A. (1004) 95

Kitani, K., see Ishida, F. (1004) 117

Kodavanti, S., see Joshi, U.M. (1004) 309

Kramer, J.K.G., see Sauer, F.D. (1004) 205

Krebs, K.E., see Ibdah, J.A. (1004) 300

Kryvi, H., see Berge, R.K. (1004) 345

Lam, B.K., see Ng, C.F. (1004) 332

Langrand, G., see Rangheard, M.-S. (1004) 20

Lanzotti, V., Trincone, A., Nicolaus, B., Zillig, W., De Rosa, M. and Gambacorta, A.

Complex lipids of *Pyrococcus* and AN1, thermophilic members of archaebacteria belonging to *Thermococcales* (1004) 44

Leduc, R., see Robins, S.J. (1004) 327

Lockard, V.G., see Joshi, U.M. (1004) 309

Lombardo, D., see Abouakil, N. (1004) 215

Lumb, R.H., see Turner, M.R. (1004) 49

MacDonald, J.I.S. and Sprecher, H.

Studies on the incorporation and transacylation of various fatty acids in choline and ethanolamine-containing phosphoacylglycerol subclasses in human neutrophils (1004) 151

Masoom, M., see Roberti, R. (1004) 80

Matern, H. and Matern, S.

Control of dolichyl phosphoglucose formation in human liver microsomes. Kinetic and inhibition studies of nucleosides, nucleotides and analogues of UDPglucose (1004) 67

Matern, S., see Matern, H. (1004) 67

Matsumura, Y., see Katsurada, A. (1004) 103

Mehendale, H.M., see Joshi, U.M. (1004) 309

Melford, K.H., see Cisar, L.A. (1004) 196

Meyer, B.J., Ha, Y.C. and Barter, P.J.

Effects of experimental hypothyroidism on the distribution of lipids and lipoproteins in the plasma of rats (1004) 73

Monaco, P., see Della Greca, M. (1004) 271 Morash, S.C., Cook, H.W. and Spence, M.W.

Lysophosphatidylcholine as an intermediate in phosphatidylcholine metabolism and glycerophosphocholine synthesis in cultured cells: an evaluation of the roles of 1-acyl- and 2-acyllysophosphatidylcholine (1004) 221

Morash, S.C., see George, T.P. (1004) 283

Morin, R.J. and Peng, S.-K.

Relative specificities of inhibition of acid cholesteryl ester hydrolase and neutral cholesteryl ester hydrolase in cultured rabbit aortic smooth muscle cells by esterastin and cholesteryl oleyl ether (1004) 139

Moser, H.W., see Al, B.J.M. (1004) 245

Narce, M., see Hagve, T.-A. (1004) 143

Ng, C.F., Lam, B.K., Pritchard, Jr., K.A., Stemerman, M.B., Hejny, P. and Wong, P.Y.-K.

Agonist-dependent generation of lipoxins from rat basophilic leukemia cell (RBL-1) (1004) 332

Nicolaus, B., see Lanzotti, V. (1004) 44

Nilsson, Å., see Chen, Q. (1004) 372

Noguchi, T., see Katsurada, A. (1004) 103

Nutting, D., Hall, J., Barrowman, J.A. and Tso, P.

Further studies on the mechanism of inhibition of intestinal chylomicron transport by Pluronic L-81 (1004) 357

Ogino, T., see Kawabata, T. (1004) 89 Ohki, H., see Takikawa, H. (1004) 147

Palmer, F.B.S.C., see George, T.P. (1004) 283

Palmer, F.B.S.C., see Glanville, N.T. (1004) 169

Patton, G.M., see Robins, S.J. (1004) 327

Paulson, B.K., Porter, T.J. and Kent, C.

The effect of polycyclic aromatic hydrocarbons on choline kinase activity in mouse hepatoma cells (1004) 274

Peng, S.-K., see Morin, R.J. (1004) 139

Pfützner, A., see Edenharder, R. (1004) 230

Phillips, M.C., see Ibdah, J.A. (1004) 300

Pinto, G., see Della Greca, M. (1004) 271

Poisson, J.P., see Hagve, T.-A. (1004) 143

Pollio, A., see Della Greca, M. (1004) 271 Porter, T.J., see Paulson, B.K. (1004) 274 Previtera, L., see Della Greca, M. (1004) 271 Pritchard, Jr., K.A., see Ng, C.F. (1004) 332

Rangheard, M.-S., Langrand, G., Triantaphylides, C. and Baratti, J. Multi-competitive enzymatic reactions in organic media: a simple test for the determination of lipase fatty acid specificity (1004) 20 Rao, P., see Joshi, U.M. (1004) 309

Rawyler, A. and Siegenthaler, P.A.

A single and continuous spectrophotometric assay for various lipolytic enzymes, using natural, non-labelled lipid substrates (1004) 337

Reaven, E., see Azhar, S. (1004) 61 Ridgway, N.D. and Vance, D.E.

In vitro phosphorylation of phosphatidylethanolamine N-methyltransferase by cAMP-dependent protein kinase: lack of in vivo phosphorylation in response to N6-2'-O-dibutryladenosine 3',5'cyclic monophosphate (1004) 261

Rip, J.W., see Crick, D.C. (1004) 180

Roberti, R., Vecchini, A., Freysz, L., Masoom, M. and Binaglia, L. An improved procedure for the purification of ethanolaminephosphotransferase. Reconstitution of the purified enzyme with lipids (1004) 80

Robins, S.J., Fasulo, J.M., Leduc, R. and Patton, G.M. The transport of lipoprotein cholesterol into bile: a reassessment of kinetic studies in the experimental animal (1004) 327

Ross, R.S., Hoeg, J.M., Higuchi, K., Schumacher, U.K., Fojo, S., Gregg, R.E. and Brewer, Jr., H.B. Homozygous hypobetalipoproteinemia: transcriptional regulation and 5'-flanking sequence analysis in an apolipoprotein B deficiency state (1004) 29

Saitoh, T., see Yoshida, S. (1004) 239 Sano, N., see Takikawa, H. (1004) 147 Sato, A., see Ishida, F. (1004) 117 Sauer, F.D., Kramer, J.K.G., Forester, G.V. and Butler, K.W. Palmitic and erucic acid metabolism in isolated perfused hearts from weanling pigs (1004) 205

Sawasaki, Y., see Ishida, F. (1004) 117 Schram, A.W., see Al, B.J.M. (1004) 245 Schumacher, U.K., see Ross, R.S. (1004) 29 Sensel, M., see Cisar, L.A. (1004) 196

Serhan, C.N.

On the relationship between leukotriene and lipoxin production by human neutrophils: evidence for differential metabolism of 15-HETE and 5-HETE (1004) 158

Siegenthaler, P.A., see Rawyler, A. (1004) 337 Spence, M.W., see George, T.P. (1004) 283

Spence, M.W., see Glanville, N.T. (1004) 169 Spence, M.W., see Morash, S.C. (1004) 221 Sprecher, H., see MacDonald, J.I.S. (1004) 151 Stabursvik, A., see Boberg, K.M. (1004) 321 Stemerman, M.B., see Ng, C.F. (1004) 332 Sternby, B., see Chen, Q. (1004) 372 Stokke, O., see Boberg, K.M. (1004) 321

Tager, J.M., see Al, B.J.M. (1004) 245 Takeshita, M., see Yoshida, S. (1004) 239 Takikawa, H., Sano, N., Ohki, H. and Yamanaka, M.

Comparison of biliary excretion and metabolism of lithocholic acid and its sulfate and glucuronide conjugates in rats (1004) 147

Tanaka, T., see Katsurada, A. (1004) 103 Tiffany, C.W., see Al, B.J.M. (1004) 245

Tijburg, L.B.M., Geelen, M.J.H. and Van Golde, L.M.G.

Regulation of the biosynthesis of triacylglycerol, phosphatidylcholine and phosphatidylethanolamine in the liver (1004) 1

Triantaphylides, C., see Rangheard, M.-S. (1004) 20 Trincone, A., see Lanzotti, V. (1004) 44

Tso, P., see Nutting, D. (1004) 357

Tsui, L., see Alam, R. (1004) 292

Turner, M.R. and Lumb, R.H.

Synthesis of platelet activating factor by tissues from the rainbow trout, Salmo gairdneri (1004) 49

Ulmann, L., see Hagve, T.-A. (1004) 143

Van Amerongen, A., Demel, R.A., Westerman, J. and Wirtz, K.W.A. Transfer of cholesterol and oxysterol derivatives by the nonspecific lipid transfer protein (sterol carrier protein 2): a study on its mode of action (1004) 36

Vance, D.E., see Ridgway, N.D. (1004) 261 Van Golde, L.M.G., see Tijburg, L.B.M. (1004) 1 Vecchini, A., see Roberti, R. (1004) 80

Westerman, J., see Van Amerongen, A. (1004) 36 Wirtz, K.W.A., see Van Amerongen, A. (1004) 36 Wong, P.Y.-K., see Ng, C.F. (1004) 332

Yamagata, T., see Fukaya, N. (1004) 108 Yamanaka, M., see Takikawa, H. (1004) 147 Yatsu, F.M., see Alam, R. (1004) 292 Yoshida, S., Saitoh, T. and Takeshita, M. Effect of phospholipase A2 and free fatty acids on lipid-protein interactions in long- and very-long-chain fatty acyl-CoA elongation enzyme systems of brain microsomes (1004) 239

Zillig, W., see Lanzotti, V. (1004) 44

